

AGENDA
Upper Columbia River Technical Meetings
January 20 and 21, 2010
Madison Renaissance Hotel
515 Madison Street
Seattle, Washington

Sturgeon Meeting – January 20

Purpose of meeting: (1) To hear Teck's response to EPA's LOE and discuss the approach and timing to address all of the LOE elements, and (2) To reach an understanding and agreement between EPA and Teck on the overall plan for sediment / slag toxicity testing with sturgeon that is planned for 2010. Topics on which EPA and Teck hope to reach agreement include:

- Number of sediment / slag toxicity tests to be run
- Areas of UCR to collect sediment / slag for testing toxicity in sturgeon
- Need for any pre-test set up work, such as exposure chamber set-up tests
- Plan for inter-laboratory comparison and oversight between Canadian and U.S. labs, with consideration of integrating with non-RI studies

8:30 – 8:40	Welcome, Introductions
8:40 – 8:50	Review Purpose of Meeting, Ground Rules
8:50 – 9:00	Review of EPA's Sturgeon "Level of Effort (LOE)"
9:00 – 9:45	Approach for addressing LOE Elements 1, 2 and 4 – Toxicity of Individual Chemicals and Toxicity of UCR water to sturgeon, and Dietary Toxicity
9:45 – 10:00	BREAK
10:00 – 10:45	Teck plans for addressing LOE Element 3, sediment / slag toxicity
10:45 – 11:15	Identification and Review of Areas of Agreement, Areas of Disagreement
11:15 – 12:00	Discussion, Resolution of Areas of Disagreement
12:00 – 1:00	Working Lunch, Continued Discussion
1:00 – 1:15	Wrap-up and Break

Sediment Meeting – January 20

Purpose of meeting: To reach an understanding and agreement between Teck and EPA on the overall plan for sediment sampling in 2010. The 2010 sampling program will focus on assessing risk to the benthic community. Topics on which EPA and Teck anticipate to reach understanding and agreement include:

- what COIs will be measured in bulk sediment chemistry
- how will bioavailability (e.g., AVS/SEM, BLM) be measured and used
- approximate number of samples (final number to be determined in QAPP)
- approach for placing samples (final locations to be determined in QAPP)
- which bioassay tests will be run
- approach for determining reference conditions – approximate number of samples, general plan for placing reference samples

1:40 – 1:50	Review of Meeting Purpose, Reiterate Ground Rules
1:50 – 2:30	Review of EPA's Sediment LOE
2:30 – 2:45	BREAK
2:45 – 5:00	Questions about EPA's LOE / discussion
5:00 – 5:15	Wrap-up and Adjourn

Sediment Meeting – January 21

8:30 – 8:40	Welcome and review of previous day
8:40 – 9:20	Presentation by Teck on their approach to the sediment sampling program
9:20 - 10:00	Questions about Teck's approach
10:00 – 10:15	BREAK
10:15- Noon	Discussion
Noon – 1:30	LUNCH (on your own)
1:30 – 1:45	Identification of Areas of Agreement, Areas of Disagreement
1:45 – 2:00	Review Areas of Agreement, ensure understanding on both sides
2:00 – 2:45	Pilot studies
2:45 – 3:00	BREAK
3:00 – 4:30	Discussion of areas of Disagreement
4:30 – 4:45	Next steps, schedule
4:45 – 5:00	Wrap-up and Adjourn